



**ULTRATECH**  
INTERNATIONAL, INC

## Ultra-Curb Guard Insert Style® Part# 9760-9761 Specification Sheet



### Keep sediment, oil, silt, and debris out of curb inlets and stormwater systems

Because of the heavy-duty tension rods used with the Ultra-Curb Guard, Insert Style, the unit has the lowest / least obtrusive profile of any of UltraTech curb inlet protection products. The rods allow the unit to be flush mounted eliminating any tripping hazards or components that could possibly interfere with street sweepers or other maintenance. X-Tex material is used to quickly and efficiently remove pollutants from passing stormwater.

#### Key Features:

- + For use in drains with curb inlets only.
- + Two heavy-duty tension rods keep unit secured inside inlet for a clean, flush-mounted installation.

#### Compliance:

- + Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.

### Specifications

<b>Flow Rate</b>	gal/ft <sup>2</sup> /min. (l/m <sup>2</sup> /min.)	151 (6152)
<b>Apparent Opening Size / micron</b>	microns U.S. Sieve	100 140/150
<b>Hydrocarbon Capacity (nominal)</b>	gal/yd <sup>2</sup> (l/m <sup>2</sup> )	1.5 (6.79)

<b>Part#</b>	<b>Description</b>
<b>9760</b>	Fits 22" - 35" Inlets (559 mm x 889 mm)
<b>9761</b>	Fits 36" - 60" Inlets (915 mm x 1524 mm)



## Ultra-Curb Guard Insert Style® Material Specifications

<b>Material Specifications - Absorbent (X-Tex)</b>			
<b><u>Property</u></b>	<b><u>Test Method</u></b>	<b><u>Units Standard (Metric)</u></b>	<b><u>Result Standard (Metric)</u></b>
Mass Per Unit Area	ASTM 5261	oz/yd. (g/m)	11.0 (341.16)
Grab Tensile MD	ASTM D-4632	lbs (kg)	118 (53.5)
Grab Tensile TD	ASTM D-4632	lbs (kg)	89 (40.4)
Elongation at Peak MD	ASTM D-4632	percent	131
Elongation at Peak TD	ASTM D-4632	percent	172
Wide Width Tensile MD	ASTM D-4595	lbs/in (kg/cm)	33 (5.89)
Wide Width Tensile TD	ASTM D-4595	lbs/in (kg/cm)	23 (4.11)
Elongation at Break MD	ASTM D-4595	percent	110
Elongation at Break TD	ASTM D-4595	percent	156
Mullen Burst	ASTM D-3786	lbs/in (kg/cm)	214 (15)
Puncture Resistance	ASTM D-4833	lbs (kg)	72 (32.7)
Trapezoid Tear Strength MD	ASTM D-4533	lbs (kg)	64 (29)
Trapezoid Tear Strength TD	ASTM D-4533	lbs (kg)	45 (20.4)
Permittivity(Constant Head)	ASTM D-4491	sec <sup>-1</sup>	2.02
Permeability	ASTM D-4491	cm/sec	0.72
Flow Rate	ASTM D-4491	gal/ft <sup>2</sup> /min. (L/m <sup>2</sup> /min.)	151 (6152)
Apparent Opening Size / micron	ASTM D-4751	microns U.S. Sieve	100 140/150
Hydrocarbon Capacity (nominal)		gal/yd <sup>2</sup> (L/m <sup>2</sup> )	1.5 (6.79)